

member **310** so as to rise as the lower end surface goes toward the side surface of the first lock member **310**. That is, an inclined surface is formed in the undersurface (side surface) of the second lock member **312**. Therefore, since the upper end portion of the engaging portion **310c** is moved along the inclined surface of the second lock member **312** when the first lock member **310** rises, the engaging portion **310c** is not cringed with the second lock member **312**. Therefore, if the electronic device **100** is removed from the pedestal type device **10**, the first lock member **310** and the second lock member **312** return to their original positions together with the cover **342**.

**[0134]** According to the second embodiment, since a lock mechanism for locking the cover is provided in the mounting structure, even if the convex portion **1200** and the second concave portion **102a** shown in the first embodiment are not provided, it is possible to obtain, by this lock mechanism, the same effect as a case where the electronic device **100** to the pedestal type device **10** is positioned by the convex portion **1200** and the second concave portion **102a**. Therefore, in also the second embodiment, the same effect as the first embodiment can be expected.

**[0135]** In addition, in the second embodiment, in order to make the electronic device **100** be able to be placed on the placement portion **120a** of the pedestal type device **10** even if the front side and the rear side are reversed, the rear support portion **120b** is not provided with the convex portion **1200** and the rear surface of the electronic device **100** is not provided with the second concave portion **102a**; however, the convex portion **1200** and the second concave portion **102a** may be provided likewise the first embodiment and thus the electronic device **100** may be made to be able to be placed on the pedestal type device **10** in a state where the electronic device **100** is oriented to one direction. In this case, it is thinkable that it is possible to easily lead the position of the electronic device to the position capable of releasing the lock by the convex portion **1200** and the second concave portion **102a**.

**[0136]** Furthermore, although a case where the size of the front of the electronic device is almost the same as that of the front of the rear support portion of pedestal type device is described in each above-described embodiment, it does not need to be limited to this. For example, the size of the front of the electronic device may be smaller than the size of the front of the rear support portion of pedestal type device. Furthermore, since the left and right side surfaces and the upper surface of the first pedestal member are opened in the pedestal type device of the above-described embodiments when viewing it from the front, the size of the front of the electronic device may be larger than the size of the front of rear support portion. However, in either case, the electronic device needs to have the second concave portion to which the convex portion provided in the rear support portion of the pedestal type device is fitted and to have the hole that the connector is disposed between the two third concave portions to which the projections provided on the cover of the pedestal type device are fitted in plane that is adjacent to a surface on which the second concave portion is provided and orthogonally intersecting or substantively orthogonally intersecting the surface concerned. Therefore, by the pedestal type device of the embodiments, it is possible to charge electronic device that is of the same kind but has different size of the display (main body), and to perform data communication. Furthermore, depending on the positions of the

second concave portion and the third concave portion, the electronic device can be made to be a vertically placed type rather than a horizontally placed type as in the above-described embodiments.

**[0137]** Moreover, although each of the cover and the connection plug is supported using the spring that is an example of an elastic body in the above-described embodiments, at least one of the cover and the connection plug may be supported using rubber.

**[0138]** Furthermore, in each of the above-described embodiments, in order to make possible to visually recognize the front (front surface) of the electronic device, i.e., the display of the electronic device, and to support the electronic device from the front, the front support member except for the projection portions is set to a height comparable as the upper surface (except for the projections) of the cover. Therefore, it is also possible to place the electronic device on the placement portion of the pedestal type device while seeing the connection portion of the connection plug and the connector. However, this is an example, and as shown in FIG. **11**, the front support member may be formed in a shape of rectangular plate so that an upper end thereof may become the same height or almost the same height as the upper surface of the rear support portion (accommodation member). Otherwise, it is possible to make a plate-like cover having a planer shape at the time of viewing the pedestal type device from the front be attachable to the front surface of the front support member.

**[0139]** When doing in this way, it is impossible to see the connection portion of the connection plug and the connector, or it is very difficult to see it. However, in the first embodiment, if the convex portion of the rear support portion of the pedestal type device is fitted to the second concave portion of the rear surface of the electronic device, the two third projections of the cover of the pedestal type device are fitted to the two third concave portions in the undersurface of the electronic device, whereby the connection plug can be inserted to the connector. Furthermore, in the second embodiment, if matching the position of the electronic device to the position capable of releasing the lock, the lock of the cover is released while the two third projections of the cover of the pedestal type device are fitted to the two third concave portions in the undersurface of the electronic device, whereby the connection plug can be inserted to the connector. That is, even if the connection portion is invisible, it is possible to position the electronic device to the pedestal type device thereby inserting the connection plug to the connector easily. Furthermore, before positioning the electronic device to the pedestal type device, since the connection plug is protected by the cover and is movable in the vertical direction, it is possible to prevent a fault that the connection plug is broken at the connecting portion with the circuit board from occurring.

**[0140]** In an aspect, an embodiment is a charger that charges an electronic device that has a first connection terminal and is placed on a placement portion of the charger, comprising: a second connection terminal configured to be electrically connected to the first connection terminal of the electronic device; and a spring that supports the second connection terminal movably in a direction that the electronic device is attached or detached, wherein a spring load of the spring is larger than a difference obtained by subtracting a weight of the charger from a maximum value of